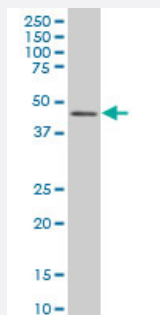


IRF2 monoclonal antibody (M01), clone 3D6

Catalog # H00003660-M01

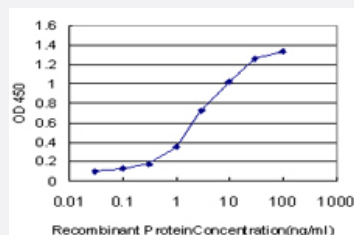
Size 100 ug

Applications



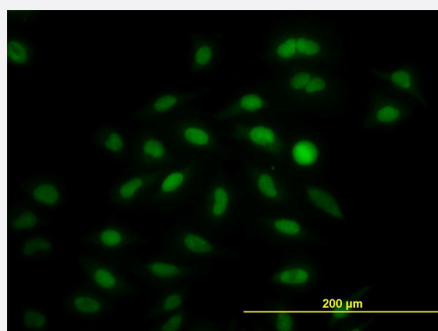
Western Blot (Cell lysate)

IRF2 monoclonal antibody (M01), clone 3D6 Western Blot analysis of IRF2 expression in HeLa S3 NE (Cat # L013V3).



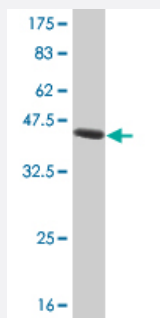
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged IRF2 is approximately 0.03ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to IRF2 on HeLa cell. [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant IRF2.
Immunogen	IRF2 (NP_002190, 216 a.a. ~ 315 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MSELYPLQISPVSSYAESETTDSVPSDEESAEGRPHWRKRNIEGKQYLSNMGTRGSYLLPGMAS FVTSNKPDLQVTIKEESNPVPYNSSWPPFQDLPLSS
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

IRF2 monoclonal antibody (M01), clone 3D6 Western Blot analysis of IRF2 expression in Hela S3 NE (Cat # L013V3).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged IRF2 is approximately 0.03ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA
- Immunofluorescence

Immunofluorescence of monoclonal antibody to IRF2 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — IRF2

Entrez GeneID [3660](#)

GeneBank Accession# [NM_002199](#)

Protein Accession# [NP_002190](#)

Gene Name IRF2

Gene Alias DKFZp686F0244, IRF-2

Gene Description interferon regulatory factor 2

Omim ID [147576](#)

Gene Ontology [Hyperlink](#)

Gene Summary IRF2 encodes interferon regulatory factor 2, a member of the interferon regulatory transcription factor (IRF) family. IRF2 competitively inhibits the IRF1-mediated transcriptional activation of interferons alpha and beta, and presumably other genes that employ IRF1 for transcription activation. However, IRF2 also functions as a transcriptional activator of histone H4. [provided by RefSeq]

Other Designations -

Disease

- [Asthma](#)
- [Bronchial Hyperreactivity](#)
- [Dermatitis](#)
- [Genetic Predisposition to Disease](#)

- [Hepatitis B](#)
- [Hepatitis C](#)
- [Hypersensitivity](#)
- [Neutropenia](#)
- [Thrombocytopenia](#)
- [Tobacco Use Disorder](#)
- [Viremia](#)